



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

CHEMICAL ANALYSIS REPORT

Gross Alpha

Water System

Name and Address

County: _____

Sample Type Key

D - Distribution
B - Entry Point
E - Composite
S - Special

Quarterly Sample Dates:

PWSID	Entry Point	Sample Date	Sample Type	Sample Time
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1 7	8	36 41	42	43 46

Collected by: _____ Sampling Point 33 35

Laboratory Name: _____ Lab ID 47 51

Analyte ID 9 - 12	Name	Method 13 - 20	Sign 21	Results 22 - 25	Decimal 26	Analysis Date 27 - 32	Analyst
4000	Gross Alpha*	_____	<div></div>	<div><div></div><div></div><div></div><div></div></div>	<div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	_____
4020	Radium 226	_____	<div></div>	<div><div></div><div></div><div></div><div></div></div>	<div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	_____
4030	Radium 228	_____	<div></div>	<div><div></div><div></div><div></div><div></div></div>	<div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	_____

* If Gross Alpha exceeds 5 pCi/L, analysis for Radium 226 and Radium 228 must be performed from the same sample.

The MCL is exceeded if Gross Alpha exceeds 15 pCi/L or if Radium 226 exceeds 3 pCi/L, or if the combined total of Radium 226 and Radium 228 exceeds 5 pCi/L.

Return form to: Tennessee Division of Water Supply, 6th Floor, L & C Tower, 401 Church Street, Nashville, TN 37243-1549